

KHEED AIRCRAFT CORP.

ENGINEERING STUDY ☐CHANGE PROPOSAL ☒

LAC -70

2-17-60

AFFECTS :

WSPO ☒PROJECT ☒NAME OF MAJOR COMPONENT
GAGE ASSEM.PART OR LOWEST SUBASSEMBLY
---PART NO. & MODEL OR TYPE
GH-159

TITLE OF PROPOSAL :

TIRE & STRUT PRESSURE GAGE (G.H.) -- PRESSURE REDUCTION

NATURE OF PROPOSAL :

1. A Carleton Aviation Co. pressure reducer (P/N 1500) is to be added to the existing GH-159 Tire & Strut Pressure Gage Assem. The reducer to be installed between the gage and the inlet valve. This limits supply pressure from the ground cart to 375 p.s.i.
2. Prepare and issue a Service Bulletin.
3. Provide kits on the basis of depot purchase requests.

REASON FOR PROPOSAL :

To prevent rupture of aircraft tires and wheels from excessive overinflation due to possible gage malfunction or mis-handling of inflation equipment during ground servicing operations.

ES

ESTIMATED COST AND TIME INVOLVED : ---

ADDITIONAL FUNDING REQUIRED : ---

CP

ESTIMATED COST FOR KITS OR PARTS : \$211.30/Kit

ADDITIONAL FUNDING REQUIRED : SP-1917 (None)

ITEMS AFFECTED BY PROPOSAL :

SAFETY	MISSION EFFEC- TIVENESS	PERFORM- ANCE	OPERATING PROCEDURE	INTER- CHANGE- ABILITY	WEIGHT OR WEIGHT & BALANCE	TOOLS & SUPPORT EQUIPMENT	MAINTENANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTENANCE MANUAL
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MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD

FORCE OF PARTS FOR KIT

L.A.C.

AVAILABILITY 10 WEEKS AFTER APPROVAL

LOCATION OF SPARES AFFECTED

REWORKABLE

BY :

L.A.C.

APPROVED : WSPO
PROJECT